# Weathertzation Assistance Program

## Work Order (Bid Form)

### **WORK ORDER INFORMATION**

Work Order Name: WO/40004CL1030
Work Order Type: Weatherization
Audit Name: 40004CL1030

### **CLIENT INFORMATION**

Client Name: Address:

Client ID: 40004CL1030

Alt. Client ID: MONTGOMERY

### <u>AGENCY INFORMATION</u>

Agency: Clarksville-Montgomery CCAA Agency Phone: (931) 648-5774

**Address:** (PO Box 487) 350 Pageant Lane, Suite 307 **Fax:** (931) 648-5784

Agency Contact: CARLISLE, RON Work Phone:

**Cell Phone:** (423) 736-0678

Email Address: ronald.carlisle@gmail.com

Company Name & License Number:	
Contractor's Signature:	

### **COMMENT**

1389 SQ. FT. BRICK AND VINYL RANCH BUILT ON A CRAWL SPACE IN 1989

ALL WORK TO BE DONE IN ACCORDANCE WITH THE TENNESSEE WEATHERIZATION FIELD GUIDE

CONTRACTOR IS RESPONSIBLE TO VERIFY DIMENSIONS AND SCOPE OF WORK PRIOR TO BID

PRE-WORK BLOWER DOOR 3041 @-50 POST WORK TARGET- 1500 @-50

**AUDIT DATE 3/28/12** 

Client Name:
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### Measures

	Measure 1 Seal	Ducts			Componen	ts			Inspected
C	DUCT IN	VITH MASTIC APPROX N HALL- REPAIR OR RE / IN THE GARAGE CON	EPLACE A	S NEE				<u> </u>	
					Estimated	•		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
10	Miscellaneous Su	Duct Sealing	Each	1					
11	Labor	LABOR	Hour						
C	Other Detail								
				Measur	e Sub Total:		] ;	Sub Total:	
	Field Notes:								

# Measure 2 Infiltration Redctn Components Inspected Comment 1. REPLACE THE BACK SLIDING GLASS DOOR WITH A NEW SLIDING GLASS DOOR -OR A PATIO DOOR- EXISTING DIMENSIONS ARE APPROXIMATELY 59" X 79" WALL HAS A VINYL EXTERIOR 2. REOOVE OR W/S WINDOW A/C UNIT 3. W/S INCLUDING SWEEP ON FRONT AND FRENCH DOORS IN THE GARAGE CONVERSION Estimated Actual Material / Labor Description / Comment Units Qty Unit Cost Total Qty Unit Cost Total

					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
0	Miscellaneous Su	Infiltration Reduction	Each	1					
1	Labor	LABOR	Hour						
C	ther Detail								
				Measur	e Sub Total:			Sub Total:	
	Field Notes:								
	Measure 3 DWH	l Tank Insulation			Componen	ts		ı	Inspected
		I Tank Insulation	OCATED	IN THE	•			1	Inspected
			OCATED	IN THE	•	ООМ		I Actual	Inspected
C			OCATED	IN THE	UTILITY R	ООМ	Qty		Inspected
C	<b>omment</b> 50 GALI	LON ELECTRIC DWH L			UTILITY R	OOM	Qty	Actual	
<b>C</b> #	<b>omment</b> 50 GALI <b>Material / Labor</b> Hot Water Equip	LON ELECTRIC DWH Lectron / Comment  DHW Tank Insulation	<i>Units</i> Each	<b>Qty</b> 1	UTILITY R	OOM	Qty	Actual	
<b>C</b> #	omment 50 GALI Material / Labor	LON ELECTRIC DWH L	Units	Qty	UTILITY R	OOM	Qty	Actual	
<b>C</b> # 1	<b>omment</b> 50 GALI <b>Material / Labor</b> Hot Water Equip	LON ELECTRIC DWH Lectron / Comment  DHW Tank Insulation	<i>Units</i> Each	<b>Qty</b> 1	UTILITY R	OOM	Qty	Actual	
<b>C</b> # 1	omment 50 GALL  Material / Labor  Hot Water Equip  Labor	LON ELECTRIC DWH Lectron / Comment  DHW Tank Insulation	<i>Units</i> Each	<b>Qty</b> 1	UTILITY R	OOM	Qty	Actual	
<b>C</b> # 1	omment 50 GALL  Material / Labor  Hot Water Equip  Labor	LON ELECTRIC DWH Lectron / Comment  DHW Tank Insulation	<i>Units</i> Each	<b>Qty</b> 1	UTILITY R	OOM	Qty	Actual	
<b>C</b> # 1	omment 50 GALL  Material / Labor  Hot Water Equip  Labor	LON ELECTRIC DWH Lectron / Comment  DHW Tank Insulation	Units Each Each	<b>Qty</b> 1 1	UTILITY R	OOM		Actual	
<b>C</b> # 1	omment 50 GALL  Material / Labor  Hot Water Equip  Labor	LON ELECTRIC DWH Lectron / Comment  DHW Tank Insulation	Units Each Each	<b>Qty</b> 1 1	UTILITY R Estimated Unit Cost	OOM		Actual Unit Cost	

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Measu	ıre 4 Ligh	nting Retrofits			Componen	ts L1		ı	Inspected
Commo	ent								
					Estimated	·		Actual	
# Mater	ial / Labor	Description / Comment	Units	Qty	<b>Unit Cost</b>	Total	Qty	Unit Cost	Total
1 Lighti	ng	Compact FI 13 Watt	Each Lamp	6					
2 Labo	r	Compact Fl 13 Watt	Each Lamp	6					
Other D	etail								
				Measur	e Sub Total:			Sub Total:	
Field I	Votes:								
Measu	ıre 5 Kne	ewall Insulation			Componen	<i>t</i> s A1			Inspected
Commo	WALL A	CE R-13 FIBERGLASS E ACCESSABLE IN ATTIC ATION ON THIS WALL IS	ONE- MAI	KE CE	RTAIN THA				
					Estimated	,		Actual	
# Mater	ial / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1 Insula	ation	Kneewall Insulation -	SqFt	180					
		Fiberglass Faced Batt - R-13						J L   L	
2 Labo	r	Kneewall Insulation -	SqFt	180					
		Fiberglass Faced Batt - R-13							
Other D	etail								
				Measur	e Sub Total:		]	Sub Total:	
					L.			L	
Field I	Votes:				L				
Field I	Votes:				L				
Field I	Votes:				L				

Measure 6 DW	/H Pipe Insulation			Componen	ts			Inspected
	NSULATION EXISTS - BU LL PROPERLY	JT HAS G	APS AN	ND NOT TO	STAND	ARD-		
				Estimated	<u>'</u>		Actual	
# Material / Labor	Description / Comment	Units	Qty	<b>Unit Cost</b>	Total	Qty	Unit Cost	Total
1 Insulation	DHW Pipe Insulation	Each	1					
2 Labor	DHW Pipe Insulation	Each	1					
Other Detail						1		
			Measure	Sub Total:		] ;	Sub Total:	
Field Notes:								
Measure 7 Flo				Componen	ts F1		ı	Inspected
	or Ins. R-19 	C.		•				Inspected
Comment 2 X 8 F	FLOOR JOISTS @ 16" O.0			Estimated	,		Actual	
Comment 2 X 8 F	FLOOR JOISTS @ 16" O.0  Description / Comment	Units	Qty	•		Qty		Inspected
Comment 2 X 8 F	FLOOR JOISTS @ 16" O.0			Estimated	,	Qty	Actual	
Comment 2 X 8 F  # Material / Labor  1 Insulation	FLOOR JOISTS @ 16" O.0  Description / Comment  Floor Insulation - Fiberglass Faced Batt -	Units	Qty	Estimated	,	Qty	Actual	
Comment 2 X 8 F # Material / Labor 1 Insulation	FLOOR JOISTS @ 16" O.0  Description / Comment  Floor Insulation - Fiberglass Faced Batt - R-19	<i>Units</i> SqFt	<b>Qty</b> 1149	Estimated	,	Qty	Actual	
Comment 2 X 8 F # Material / Labor 1 Insulation	Pescription / Comment Floor Insulation - Fiberglass Faced Batt - R-19 Floor Insulation - Fiberglass Faced Batt -	<i>Units</i> SqFt	<b>Qty</b> 1149	Estimated	,	Qty	Actual	
Comment 2 X 8 F  # Material / Labor  1 Insulation  2 Labor	Pescription / Comment Floor Insulation - Fiberglass Faced Batt - R-19 Floor Insulation - Fiberglass Faced Batt -	<i>Units</i> SqFt	<b>Qty</b> 1149	Estimated	,	Qty	Actual	
Comment 2 X 8 F  # Material / Labor  1 Insulation  2 Labor	Pescription / Comment Floor Insulation - Fiberglass Faced Batt - R-19 Floor Insulation - Fiberglass Faced Batt -	<i>Units</i> SqFt	<b>Qty</b> 1149	Estimated	,	Qty	Actual	
Comment 2 X 8 F  # Material / Labor  1 Insulation  2 Labor	Pescription / Comment Floor Insulation - Fiberglass Faced Batt - R-19 Floor Insulation - Fiberglass Faced Batt -	Units SqFt SqFt	<b>Qty</b> 1149 1149	Estimated	,		Actual	
Comment 2 X 8 F  # Material / Labor  1 Insulation  2 Labor	Pescription / Comment Floor Insulation - Fiberglass Faced Batt - R-19 Floor Insulation - Fiberglass Faced Batt -	Units SqFt SqFt	<b>Qty</b> 1149 1149	Estimated Unit Cost	,		Actual Unit Cost	
# Material / Labor  1 Insulation  2 Labor  Other Detail	Pescription / Comment Floor Insulation - Fiberglass Faced Batt - R-19 Floor Insulation - Fiberglass Faced Batt -	Units SqFt SqFt	<b>Qty</b> 1149 1149	Estimated Unit Cost	,		Actual Unit Cost	

Measure	0	Attic.	Inc	D_20
ivieasure	O	ATTIC	ıns.	K58

### **Components** A1,A2

Ir	ispec	te

**Comment INSTALL ENERGY LID OVER ATTIC ACCESS IN GARAGE CONVERSION** 

PROPERLY INSTALL BAFFLES-42 LIN. FT. CARDBOARD BAFFLES HAVE BEEN STAPLED UNDERNEATH THE RAFTERS- REMOVE AND PROPERLY INSTALL BAFFLES BETWEEN THE 2 X 6 RAFTERS @ 16" O.C. TO ALLOW INSULATION INSTALL OVER THE OUTSIDE PERIMETER WALL-60 LIN. FT.

INSTALL AN ENERGY LID OVER ATTIC ACCESS W/S AND INSULATE

BOX AROUND TWO EXSTING BATH FANS - VENT BOTH FANS TO THE OUTSIDE WITH TRIM KITS AND DAMPERS

					Estimated	1		Actual	
#	Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Total
1	Insulation	Attic Insulation - Cellulose, Blown - R-38	SqFt	550					
2	Labor	Attic Insulation - Cellulose, Blown - R-38	SqFt	550					
3	Insulation	Attic Insulation - Cellulose, Blown - R-38	SqFt	550					
4	Labor	Attic Insulation - Cellulose, Blown - R-38	SqFt	550					
C	Other Detail								
				Measur	e Sub Total:			Sub Total:	
	Field Notes:				L		•		

C	weasure 9 insta	III/Replace Heatpump			Componen	<b>ts</b> H1,AC	<i>;</i> 1		Inspected
	SEER 24	CE EXISTING PACKAGE 4 KBTU UNIT, INCLUDII 9 MAKE TIGHT TO EXIS	NG NEW	DIGITA	AL THERMO RK	STAT. R			
					Estimated			Actual	
#	Material / Labor	Description / Comment	Units	Qty	<b>Unit Cost</b>	Total	Qty	Unit Cost	Total
1	Heating Equipmen	Heatpump - 24 kBtu/h Existing, Consult Manual J Data	Each	1					
2	Labor	Heatpump - 24 kBtu/h Existing, Consult Manual J Data	Each	1					
C	Other Detail						] [		
							] []		
				Measur	e Sub Total:		]	Sub Total:	
	Mossuro 10 CO N	Appitor is Needed			Componen	te			Inspected
		Monitor is Needed  NEW CARBON MONC	XIDE DE	ГЕСТС	<b>Componen</b> OR	ts		ı	Inspected
			XIDE DE	ГЕСТС	•			Actual	Inspected
C			OXIDE DE	TECTO	DR .		Qty		Inspected
<i>C</i>	Comment INSTALL	NEW CARBON MONO			)R Estimated	<u> </u>	Qty	Actual	
<b>C</b> # 1	Comment INSTALL	NEW CARBON MONO	Units	Qty	)R Estimated	<u> </u>	Qty	Actual	
<b>C</b> # 1	Comment INSTALL  Material / Labor  Health and Safety	NEW CARBON MONO  Description / Comment  CO monitor	<i>Units</i> Each	<b>Qty</b> 1	)R Estimated	<u> </u>	Qty	Actual	
<b>C</b> # 1	Comment INSTALL  Material / Labor  Health and Safety  Labor	NEW CARBON MONO  Description / Comment  CO monitor	<i>Units</i> Each	<b>Qty</b> 1	)R Estimated	<u> </u>	Qty	Actual	
<b>C</b> # 1	Comment INSTALL  Material / Labor  Health and Safety  Labor	NEW CARBON MONO  Description / Comment  CO monitor	<i>Units</i> Each	<b>Qty</b> 1	)R Estimated	<u> </u>	Qty	Actual	
<b>C</b> # 1	Comment INSTALL  Material / Labor  Health and Safety  Labor	NEW CARBON MONO  Description / Comment  CO monitor	Units Each Each	<b>Qty</b> 1 1	)R Estimated	<u> </u>		Actual	

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				Estimated			Actual	
Material / Labor	Description / Comment	Units	Qty	Unit Cost	Total	Qty	Unit Cost	Tota
Health and Safety	Pressure relief piping	Each	1					
Labor	Labor	Each	1					
Other Detail						,		
			Measure	e Sub Total:			Sub Total:	
Measure 12 Smol	ke Detector is Needed			Component		MS	L	Inspec
	ke Detector is Needed			•	EDROOM	MS	Actual	Inspect
Measure 12 Smol				AY NEAR B	EDROOM	MS Qty		
Measure 12 Smolomment INSTALL	NEW SMOKE DETEC	TOR- IN H	IALLW.	AY NEAR BI	EDROOM		Actual	
Measure 12 Smole omment INSTALL Material / Labor Health and Safety	NEW SMOKE DETEC	TOR- IN F	ALLW.	AY NEAR BI	EDROOM		Actual	
Measure 12 Smole omment INSTALL  Material / Labor  Health and Safety  Labor	NEW SMOKE DETECTOR    Description / Comment  Smoke detector	TOR- IN H <i>Units</i> Each	ALLW Qty 1	AY NEAR BI	EDROOM		Actual	
<i>Measure</i> 12 Smol	NEW SMOKE DETECTOR    Description / Comment  Smoke detector	TOR- IN H <i>Units</i> Each	ALLW Qty 1	AY NEAR BI	EDROOM		Actual	Tota
Measure 12 Smole comment INSTALL Material / Labor Labor	NEW SMOKE DETECTOR    Description / Comment  Smoke detector	TOR- IN F  Units  Each  Each	1 1	AY NEAR BI	EDROOM	Qty	Actual	

Measure 13	<b>Vapo</b>	r Barrier Needed
	(Base	ement/CrawIspace)

### **Components**

Inc	pect	ha
1115	peci	eu

**Comment** INSTALL 6 MIL BLACK POLY VAPOR BARRIER GROUND COVER.

FASTEN 6"S UP WALLS AND PIERS. LAP SEAMS A MINIMUM OF 12"

AND APPLY WATER RESISTANT TAPE OR MASTIC.

: Material / Labor	Description / Comment	Units	Estimated			Actual			
			Qty	Unit Cost	Total	Qty	Unit Cost	Total	
Health and Safety	Basement / crawlspace vapor barrier	SqFt	1100						
Labor	Labor	SqFt	1100						
Other Detail			1						
			Measure Sub Total:			Sub Total:			
Field Notes:									
		Work Order Grand Total: Grand Total:							